

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-13 (cancelled)

Claim 14 (new): A reagent kit for detecting a cholesterol in a high-density lipoprotein, comprising a first reagent and a second reagent, wherein said first reagent comprises an ion strength increasing compound and a nonionic surfactant, and said second reagent comprises a first enzyme reacting the cholesterol in the high-density lipoprotein and a second enzyme comprising cholesterol dehydrogenase or cholesterol oxidase, or both.

Claim 15 (new): The reagent kit of claim 14, wherein the ion strength increasing compound is hydrazine, hydrazine salt, hydrazine hydrate, hydrazine solvate, NaCl, urea, guanidine, or semicarbazide.

Claim 16 (new): The reagent kit of claim 14, wherein the ion strength increasing compound is hydrazine.

Claim 17 (new): The reagent kit of claim 16, wherein the first reagent comprises the hydrazine of 30mM or more.

Claim 18 (new): The reagent kit of claim 14, wherein the nonionic surfactant has a HLB value of 16 or more.

Claim 19 (new): The reagent kit of claim 14, wherein the first enzyme is lipoprotein lipase or cholesterol esterase.

Claim 20 (new): The reagent kit of claim 19, wherein the first enzyme is derived from *Chromobacterium viscosum*.

Claim 21 (new): The reagent kit of claim 14, wherein the second enzyme is cholesterol dehydrogenase, and

the first reagent comprises β -nicotinamide adenine dinucleotide of the oxide type, thionicotinamide adenine dinucleotide of the oxide type, β -nicotinamide adenine dinucleotide phosphate of the oxide type or thionicotinamide adenine dinucleotide phosphate of the oxide type.

Claim 22 (new): A reagent kit for detecting a cholesterol in a low-density lipoprotein, comprising a first reagent and a second reagent, wherein said first reagent comprises an ion strength increasing compound, a first nonionic surfactant, a first enzyme reacting a cholesterol in a high-density lipoprotein and a second enzyme selected from cholesterol dehydrogenase or cholesterol oxidase, or both and the second reagent comprising a second nonionic surfactant.

Claim 23 (new): The reagent kit of claim 22 wherein the second reagent comprises a third enzyme reacting the cholesterol in the low-density lipoprotein.

Claim 24 (new): The reagent kit of claim 23, wherein the third enzyme is lipoprotein lipase or cholesterol esterase.

Claim 25 (new): The reagent kit of claim 24, wherein the third enzyme is derived from *Pseudomonas*.

Claim 26 (new): The reagent kit of claim 22, wherein the second nonionic surfactant has a HLB value of 11 to 13.

Claim 27 (new): The reagent kit of claim 22, wherein the ion strength increasing compound is hydrazine, hydrazine salt, hydrazine hydrate, hydrazine solvate, NaCl, urea, guanidine, or semicarbazide, or combinations thereof.

Claim 28 (new): The reagent kit of claim 22, wherein the ion strength increasing compound is hydrazine.

Claim 29 (new): The reagent kit of claim 28, wherein the first reagent comprises the hydrazine of 30mM or more.

Claim 30 (new): The reagent kit of claim 22, wherein the first nonionic surfactant has a HLB value of 16 or more.

Claim 31 (new): The reagent kit of claim 22, wherein the first enzyme is lipoprotein lipase or cholesterol esterase, or both.

Claim 32 (new): The reagent kit of claim 31, wherein the first enzyme is derived from *Chromobacterium viscosum*.

Claim 33 (new): The reagent kit of claim 22, wherein the second enzyme is cholesterol dehydrogenase, and

the first reagent comprises β -nicotinamide adenine dinucleotide of the oxide type, thionicotinamide adenine dinucleotide of the oxide type, β -nicotinamide adenine dinucleotide phosphate of the oxide type, or thionicotinamide adenine dinucleotide phosphate of the oxide type, or combinations thereof.

Claim 34 (new): A method of assaying cholesterol, comprising:
providing the kit of claim 14; and
utilizing the kit to assay a lipoprotein fraction of a patient.

Claim 35 (new): A method of assaying cholesterol, comprising:
providing the kit of claim 22; and
utilizing the kit to assay a lipoprotein fraction of a patient.